

**MA/PHY506 Fall 2018**  
**Problem Set 7**  
**DUE: Wednesday, 7 November 2018**

1. Arfken, page 294, problem 5.6.1.
2. Arfken, page 309, problem 6.2.8.
3. Arfken, pages 317–318, problems 6.4.1, 6.4.7.
4. Arfken, page 324, problem 6.5.3.